CLAIMS

[Claim(s)]
[Claim 1]A data input unit comprising:
An array of a switching element which can record input movement between each at least four points arranged in two dimensions, and can supply each inputs of a series of.
It is a handwritten input identifier in it.
A memory which has memorized each input of at least one series to each handwritten input identifier.
A processor currently programmed so that each inputs of a series of received from said array of a switching element search for said handwritten input identifier, in order to identify a handwritten input which has connected with said array and said memory of a switching element, and is expressed by each inputs of a series of.

[Claim 2]A data input unit which is a switch on which said array operates with a finger in the data input unit according to claim 1.
[Claim 3]A data input unit in which said array is provided with a joy stick element in the data input unit according to claim 1.
[Claim 4]A data input unit in which said joy stick element contains a push switch in the data input unit according to claim 3.
[Claim 5]A data input unit which generates said each inputs of a series of when said push switch operates in said data input unit and said joy stick element moves in the data input unit according to claim 4 in inside of the level surface.
[Claim 6]A data input unit in which said handwritten input identifier is memorized as a table of an alphabetical-letter identifier in the data input unit according to claim 1.
[Claim 7]A data input unit in which said handwritten input identifier is memorized as a table of a stroke identifier in a claim 1 description-data input device.
[Claim 8]In the data input unit according to claim 7, further, said memory is provided with a table of an ideographic character identifier, and it said processor, A data input unit currently programmed to use at least one handwritten input identifier from said table of a stroke identifier, and to carry out the index of said table of an ideographic character identifier.

[Claim 9]A data input unit in which said table of an ideographic character identifier is a table of a phonogram identifier in the data input unit according to claim 8.

[Claim 10]A data input unit comprising:

It has a two-dimensional input device and this two-dimensional input device is a joy stick element.

An analogue device with which the 1st and 2nd dimensions that supply an analog shift signal according to movement of said joy stick element of the 1st dimension of the level surface and the 2nd dimension are equipped.

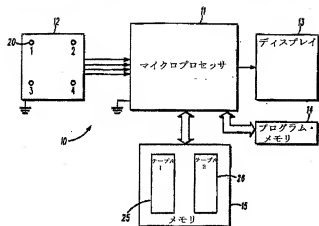An analog-digital converter linked to said input device.

In order to receive an input digitized from said input device, it has connected with said analog-digital converter, A processor with a command which makes conditioning operation for carrying out segment division of the digitization input received from said input device to a stroke perform to said processor and to which recognition operation which recognizes said stroke as a handwritten input and generates character discrimination from there is made to carry out.

[Claim 11]A data input unit provided with a push switch which answers operation which is united with said joy stick element, and pushes said joy stick element further in the data input unit according to claim 10.

[Claim 12]A data input unit which answers said push switch in order that said processor may divide into a segment a digitization input received while said switch was pushed in the data input unit according to claim 11.

[Translation done.]

Drawing selection Representative drawing

[Translation done.]